

WEEKLY STATUS REPORT 7
Parcel E Standard Data Gaps Investigation
Hunters Point Shipyard, San Francisco, California
September 14, 2002

1. WORK ACCOMPLISHED THIS WEEK

FIELD WORK

Through Thursday, September 12, the Phase I sampling team completed the following work:

- Shoreline sampling team collected samples from 31 systematic 1 sampling locations, 11 from systematic 2, 1 biased, 6 deep (0 to 10 foot boring), and 12 step-out sampling locations. The team surveyed completed shoreline sampling locations with a portable GPS unit capable of measuring coordinates and elevations. The shoreline team will finish the remaining samples (about 8) on Friday, September 13.

The onshore team (near Parcel A) finished all sampling. This week, the onshore sampling team collected samples from 32 borings in IR-04, IR-05, IR-36, and IR-56.

LABORATORY ANALYSIS

Samples were shipped to the following laboratories this week:

SAMPLING AREA	LABORATORY	ANALYSES
Onshore	Laucks Laboratories, Seattle, WA	Volatiles, Semivolatiles, Pesticides, PCBs, Metals, TPH-p and TPH-e, Cyanide
Onshore	Curtis & Tompkins, Berkeley, CA	Hexavalent Chromium
Shoreline	Curtis & Tompkins, Berkeley, CA	Sample preparation for XRF, Volatiles, Semivolatiles, Pesticides, PCBs, metals, Hexavalent Chromium, Mercury, and some TPH-p and TPH-e
Shoreline	APCL, Chino, CA	PCB congeners, Tributyltin (TBT)
Shoreline	Southwest Laboratories, Broken Arrow, OK	Dioxins & Furans

DATA MANAGEMENT

Coordination continued with the laboratories analyzing the samples collected between 08/26/02 and 09/12/02, and the sample tracking staff loading the sample chains-of-custody into the database. Chains of custodies were entered into the sample tracking system. Soil boring logs are being completed. Boring logs undergo QC and are entered into the boring log database as they become available.

2. TECHNICAL ISSUES/ACTIONS TAKEN

The shoreline sampling team could not collect the subsurface systemic 1 sample at location IR02SH045 due to the presence of large bodies of metallic slag that was too solidified to sample. A subsurface sample was collected instead at a sample location IR02SH043. Sample location IR02SH043 was to have been a systematic 1 sampling location, however this was replaced by making location IR02 SH041A as an alternate systematic 1 location.

Systematic sampling location IR02SH053 could not be sampled due to the presence of large blocks of concrete laying at a steep angle and covered with a very slippery layer of algae. This location was deemed unsafe to sample because of these hazards. Location IR02SH052 was collected nearby as a systematic sample to provide sampling coverage in this area.

The proposed shoreline sampling locations, IR02SH045 and IR02SH046, could not be accessed at low tide in a location that would permit sampling the deeper interval. These two locations were shifted shoreward and as a result the locations were moved on to a dense field of slag and metallic debris. The hand auger could not penetrate this debris, therefore only the shallow interval was collected from these two boring locations.

An extra sample for VOC analysis (IR02B099040) was collected from within the 2 to 4 foot interval at boring location IR02B099. This extra VOC sample was collected to determine if an additional source area of non-petroleum VOCs were present in the upper portion of that interval. A second sample for VOC analysis (IR02B099100) was collected from the 8 to 10 foot interval from the same boring.

2. PROJECTED WORK NEXT WEEK

FIELD WORK

Phase 1 sampling is complete. Tetra Tech will begin demobilizing equipment and materials, and arrange sampling for investigation-derived waste.

DATA MANAGEMENT

Tetra Tech will continue entering chain of custody for the field samples collected into the sample tracking system. Tetra Tech will also continue reviewing laboratory login information versus the chain-of-custody for QC and loading data from the chain-of-custody forms into the sample tracking system. Tetra Tech will continue to generate Phase I investigation soil boring logs. Boring logs will undergo QC and will be entered into the boring log database.